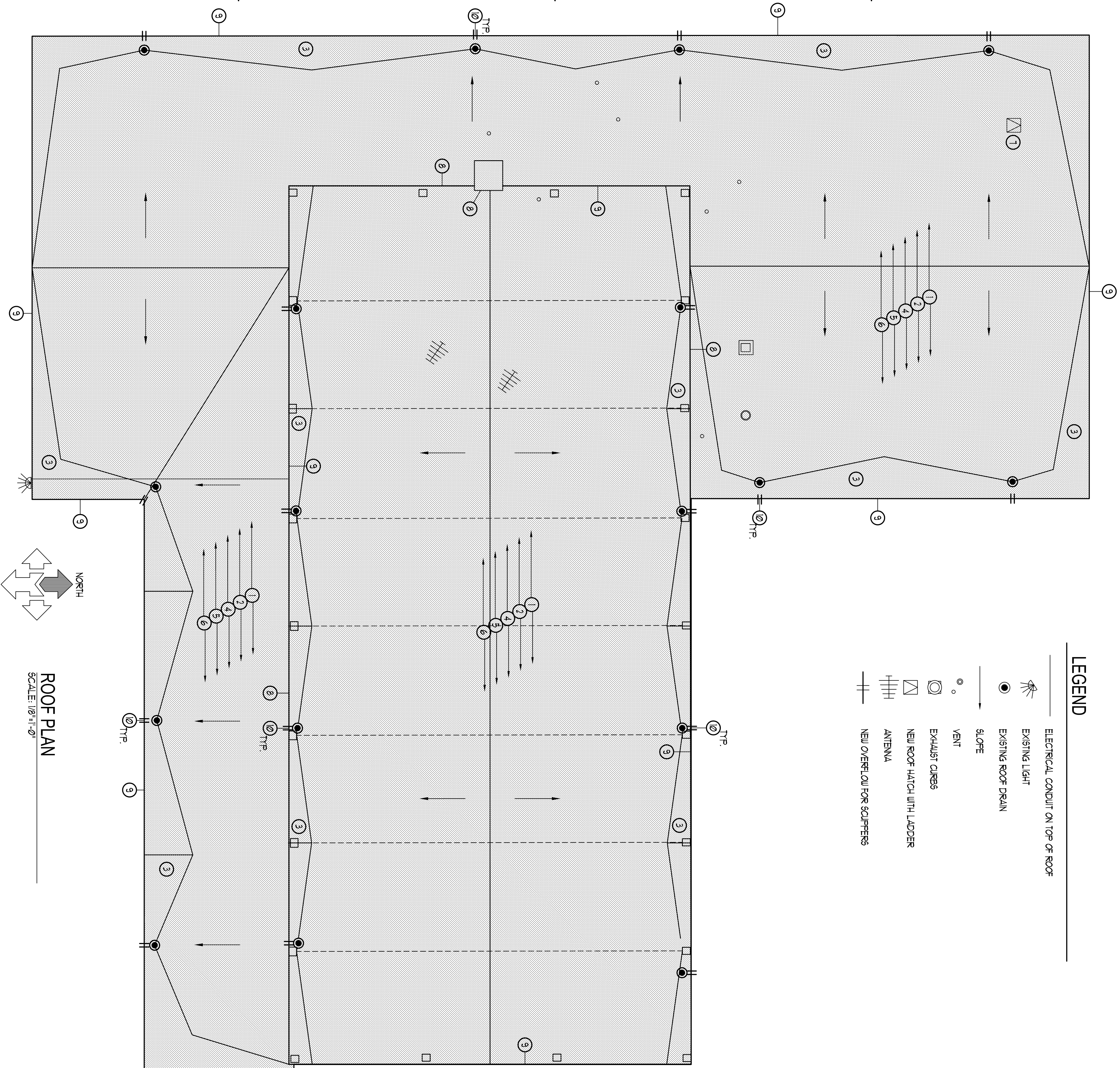
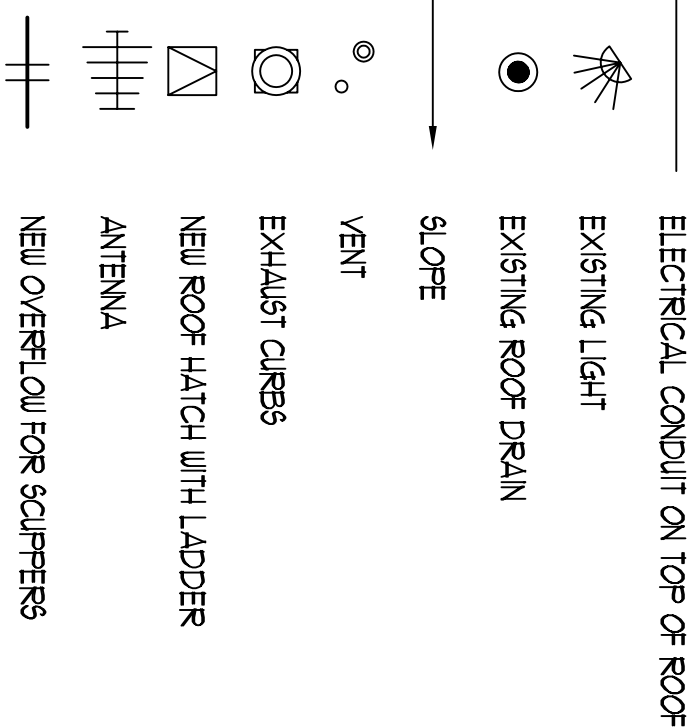


LEGEND



ROOF PLAN

SCALE: 1/8"=1'-0"

GENERAL NOTES:

1. CONTRACTOR MUST VISIT THE SITE SO AS TO BE FAMILIAR WITH ALL EXISTING CONDITIONS BEFORE SUBMITTING BID. BRING ANY QUESTIONS OR CONCERNS TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION. FOR ADDENDUM PRIOR TO BID OPENING. NO ALLOWANCES WILL BE MADE FOR CONDITIONS THAT ARE CLEARLY VISIBLE.
2. CONTRACTOR SHALL WORK WITH LOCAL LEADERSHIP ON SCHEDULING TO INSURE CONTINUED USE OF THE BUILDING. NEITHER THE CONTRACTOR NOR ANY OF HIS PEOPLE SHALL HAVE ACCESS TO THE BUILDING WITHOUT PRIOR AUTHORIZATION.
3. ALL SAFETY STANDARDS AND REQUIREMENTS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
4. EXISTING ROOF PENETRATIONS WILL BE FLASHED AND PAINTED.
5. ALL EXISTING ROOF VENTS, MECHANICAL UNITS, ROOF HATCHES, ETC. WILL BE A MINIMUM OF 10' ABOVE THE FINISHED ROOF.
6. ALL NEW METAL WILL BE GALVANIZED OR PRE-FINISHED. GALVING WILL BE SAME COLOR AS METAL.
7. BEFORE FABRICATION OF ANY SHEET METAL WORK, SUBMIT SHOP DRAWINGS TO ENGINEER FOR REVIEW AND APPROVAL. ALL WORK TO CONFORM TO MCA OR SIMILAR DETAILS AND REQUIREMENTS WHERE NOT SPECIFICALLY DETAILED OTHERWISE.
8. COMPLY WITH ALL MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
9. CONTRACTOR RESPONSIBLE TO KEEP BUILDING WATER-TIGHT AT ALL TIMES, STARTING FROM NOTICE TO PROCEED TO SUBSTANTIAL COMPLETION. ANY DAMAGE TO THE BUILDING OR ITS CONTENTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
10. CONTRACTOR TO CHECK ALL MECHANICAL EQUIPMENT BEFORE DISCONNECTING TO MAKE SURE THEY ARE OPERATING PROPERLY. CONTRACTOR IS ALSO RESPONSIBLE FOR UNITS TO BE IN COMPLETE OPERATING CONDITION AT THE COMPLETION OF THE PROJECT. COORDINATE SHUTDOWN WITH USERS.
11. BEFORE ORDERING ANY MATERIALS, VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS. DO NOT SCALE DRAWINGS FOR QUANTITIES.
12. BEFORE INSTALLATION OF ALL NEW PIPE, JACKS AND PIPE FLASHINGS CHECK MECHANICAL FILES AND VENTS FOR ANY SETTLEMENT OR SHIFTING INTO ROOF. CONTRACTOR TO VERIFY THAT MECHANICAL EQUIPMENT VENTING TO HAVE POSITIVE RELEASE FLOW TO ROOF VENT AND FLUE IS SECURED TO ORIGINAL HEIGHT AND ALL CONNECTIONS ARE TIGHT AND SECURE.
13. ANY SIDING, FASCIA, ETC. THAT NEEDS TO BE REMOVED TO COMPLETE THIS JOB IS TO BE PART OF THE CONTRACT. CARE MUST BE TAKEN TO ENSURE THAT ALL ITEMS TO BE REINSTALLED ARE NOT DAMAGED DURING REMOVAL AND/OR INSTALLATION. ALL PIECES THAT ARE DAMAGED WILL BE REPLACED BY CONTRACTOR.
14. AT THE END OF CONSTRUCTION, CONTRACTOR IS TO CLEAN OUT AND FLASH ALL ROOF DRAIN LINES TO MAKE SURE THEY ARE NOT PLUGGED AND ARE IN WORKING CONDITION.

SCOPE OF WORK:

1. REMOVE EXISTING BUR ROOFING SYSTEM ALONG WITH ALL INSULATION, FLASHINGS, AND ANY OTHER APPURTENANCES NECESSARY TO COMPLETE THE PROJECT. CHECK EXISTING DECKING FOR DAMAGE. NOTIFY PROJECT MANAGER IF ANY DAMAGE IS DISCOVERED.
2. INSTALL NEW 1/2" PLYWOOD OVERLAY ON ALL DECK AREAS. INSTALL WITH 10d NAIL 5" NAILING PATTERN TO BE 4" O.C. AROUND PERIMETER OF EACH SHEET AND 12" O.C. IN FIELD.
3. INSTALL NEW TAPERED INSULATION BETWEEN DRAINS TO MAKE ROOF DRAIN PROPERLY. FIELD VERIFY EXISTING CONDITIONS AND USE TAPERED INSTALLATION THAT WILL GIVE THE PROPER SLOPE FOR EACH CONDITION. NO FONDING WILL BE ALLOWED.
4. INSTALL (2) LAYERS OF 1/2" POLYSTYRENE INSULATION OVER ALL ROOF SECTIONS. MINIMUM R-VALUE OF R-20.
5. INSTALL DRWG DECK ROOF BOARD TO GIVE THE SYSTEM A CLASS A FIRE RATING. THICKNESS TO BE DETERMINED BY ROOF VENTRILANE MANUFACTURER.
6. INSTALL NEW 60 MIL REINFORCED MECHANICALLY ATTACHED WHITE ROOFING SYSTEMS. SEE SPECIFICATIONS FOR LIST OF SYSTEMS. INSTALL ACCORDING TO VENTRILANE MANUFACTURER'S LATEST SPECIFICATIONS.
7. INSTALL NEW ROOF HATCH AND LADDER ON LOWER ROOF. EXACT LOCATION TO BE DETERMINED BY OWNER. SEE DETAILS E/F/12/1.
8. INSTALL NEW COUNTERFLASHINGS ON ALL WALL FLASHINGS. SEE DETAIL A/12/1.
9. INSTALL NEW 24 GA. PRE-FINISHED METAL FASCIA AND DRIP EDGE. SEE DETAIL B/12/1.
10. INSTALL NEW OVERFLOW SCUPPERS WHERE SHOWN ON PLAN.

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E-MAIL info@mcneileng.com WEB SITE AT www.mcneileng.com

REVISIONS

REL.	DATE	DESCRIPTION
1		
2		
3		
4		
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7		
8		
9		
10		

PROJECT NO.: 250338

CADD FILE: 250338.dwg

DRAWN BY: MKM

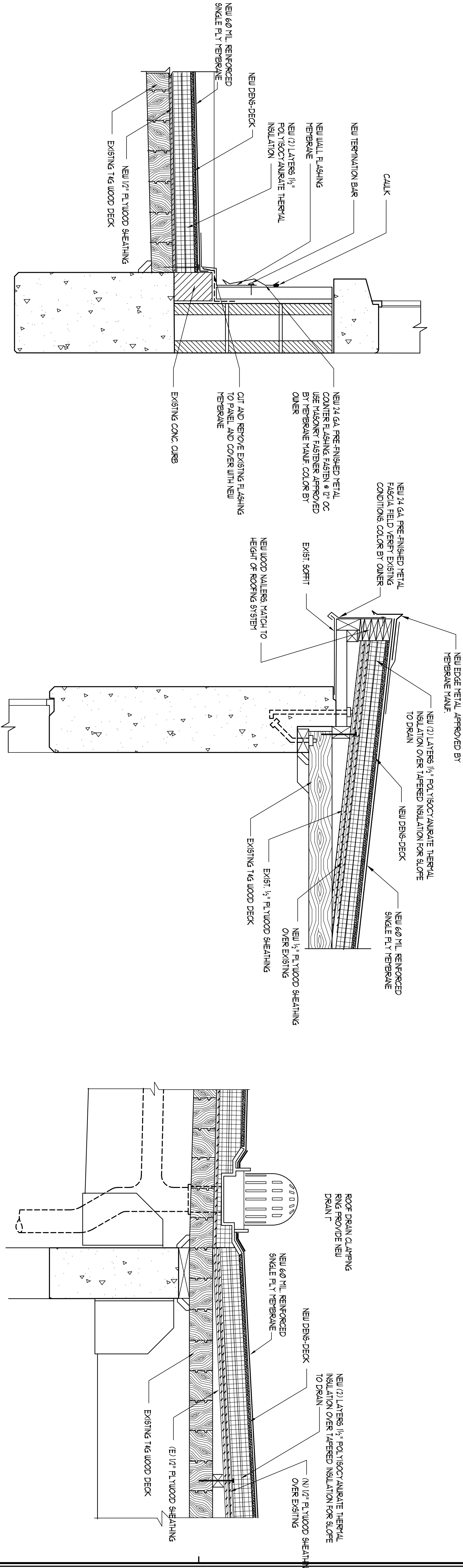
BUILDING #: 1

PROPERTY NO.: DS

CHECKED BY: DS

DATE: NOV. 2005

SHEET TITLE:
ROOF
PLANA1.1
SHEET 1 OF 2



ROOF TO UPPER WALL DETAIL

SCALE:

A

ROOF EAVE DETAIL

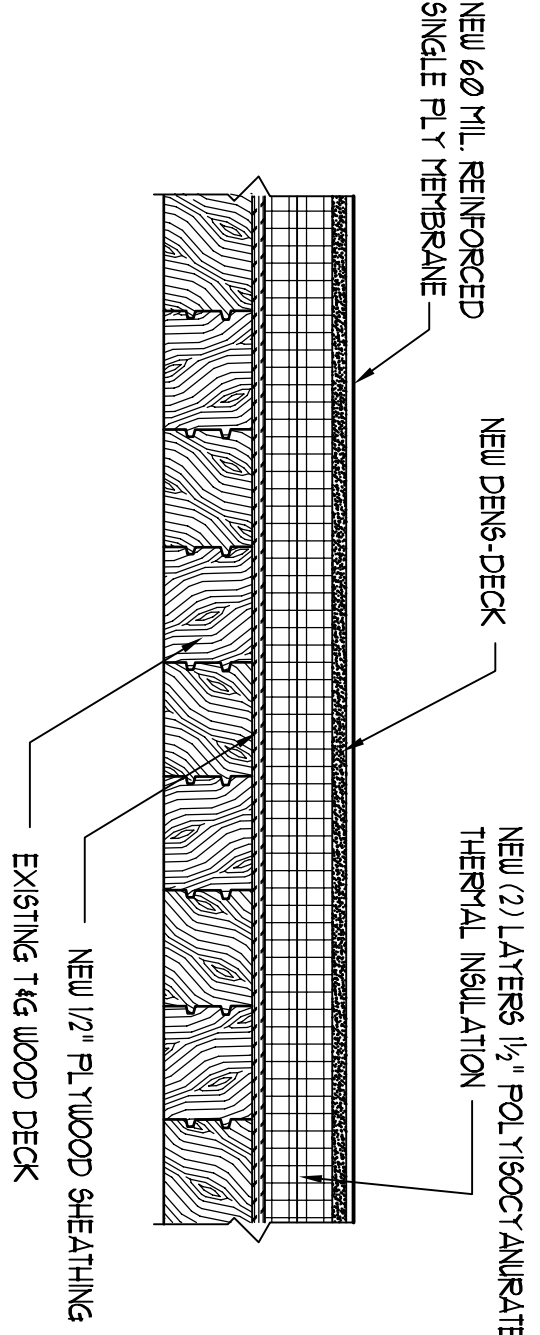
SCALE:

B

ROOF AT DRAIN DETAIL

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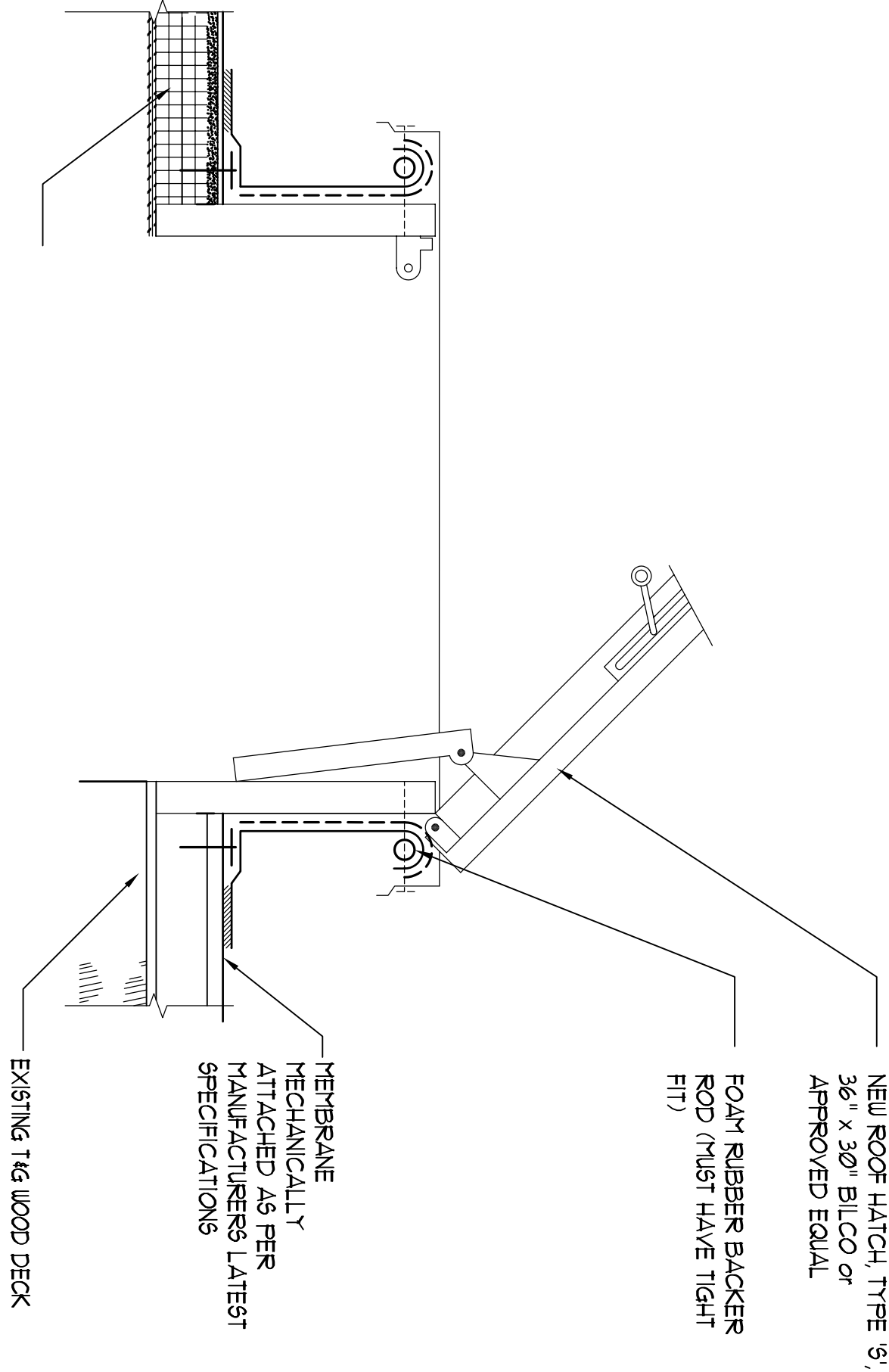
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TYP. ROOF DETAIL

SCALE:

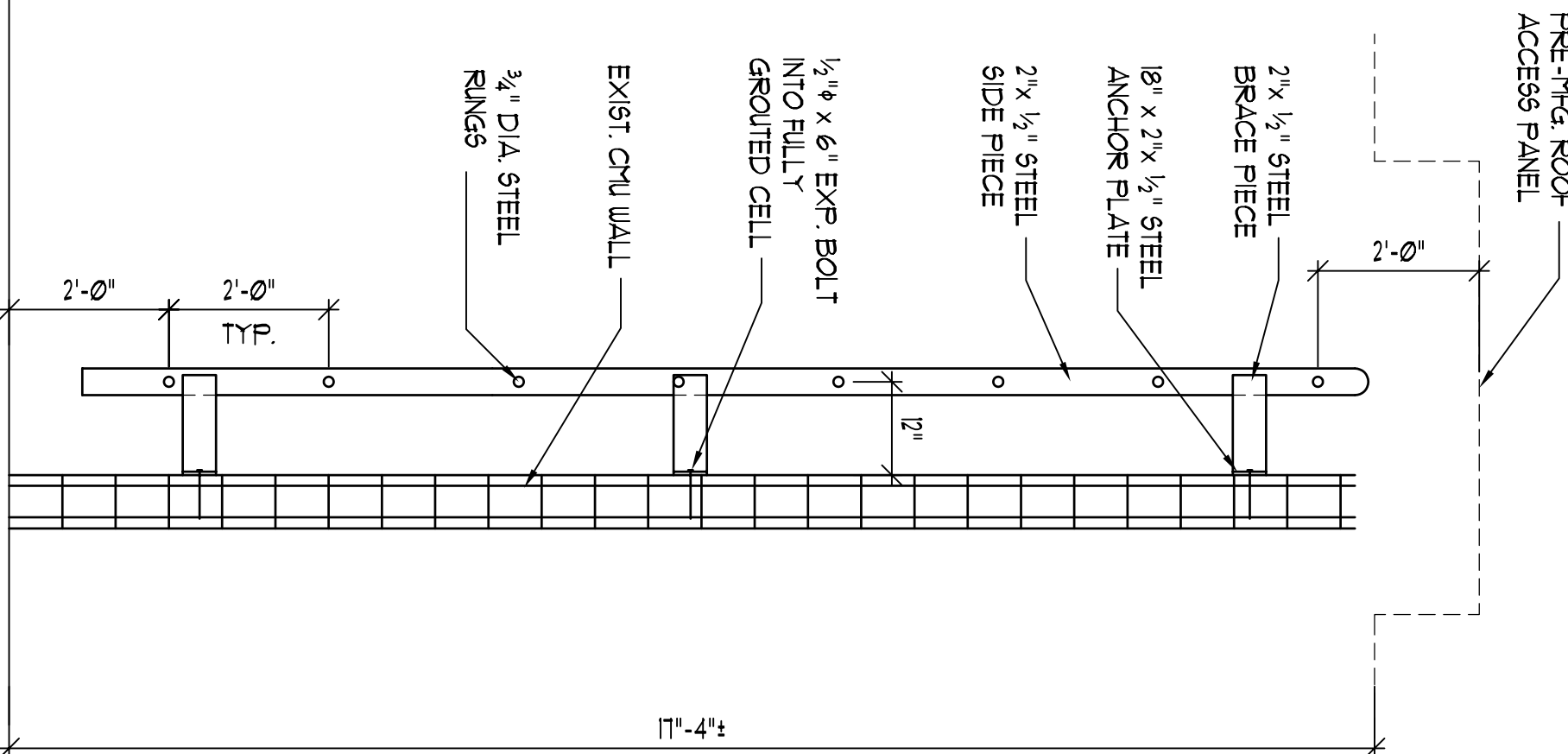
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ROOF HATCH DETAIL

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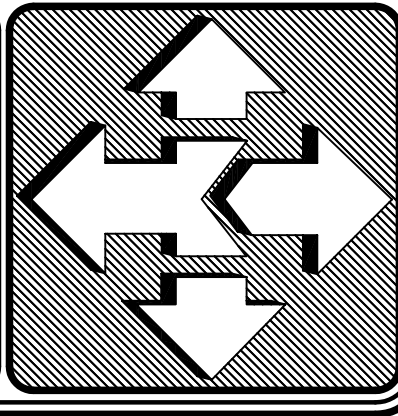
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ROOF ACCESS LADDER DETAIL

SCALE:

F



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REVISIONS	
REV.	DATE DESCRIPTION

PROJECT NO.	250338
CAD DWG. FILE	250338.rdw
DRAWN BY	MAK
BUILDING #	
PROPERTY NO.	
CHECKED BY	DS
DATE	NOV. 2005

SHEET TITLE:
ROOF
DETAIL
SHEET

A2.1
SHEET 2 OF 2